



Model RV Relief Valve

Emergency Relief Valves are used to relieve fuel oil on the discharge of pumps where a flow restriction downstream of the pump will cause an oil spill. Also they are used on lines where thermal expansion will cause over-pressuring of the piping and a possible leak. Relief valves are not to be adjusted in the field and are set at the factory.

These units are designed for use with fuel oil (diesel).

Specifications:

- Threaded Female NPT Connections
- Temperature range: -60 to +406 degrees F
- Pressures up to 500psi
- Stainless steel spring
- Spherical pivot between disc and spring corrects misalignment and compensates for spring side thrust.
- Factory set and tested
- UL 842 listed for fuel oil service



Model Number	Inlet/Outlet Size	Overall Height (Approx.)	Weight (lbs.)	Flow at 50psi *	Flow at 100psi *	Flow at 150psi *
RV-075	3/4"	5-7/8"	2.25	540	756	900
RV-100	1"	6-11/16"	3.5	900	1,296	1584
RV-125	1-1/4"	7-3/8"	5	1,584	2,232	2,736
RV-150	1-1/2"	7-7/8"	6.25	2,448	3,492	4,284
RV-200	2"	9-15/16"	11	4,752	6,732	8,244

* Non-code Liquid Capacity – 10% accumulation (GPH) at these pressures